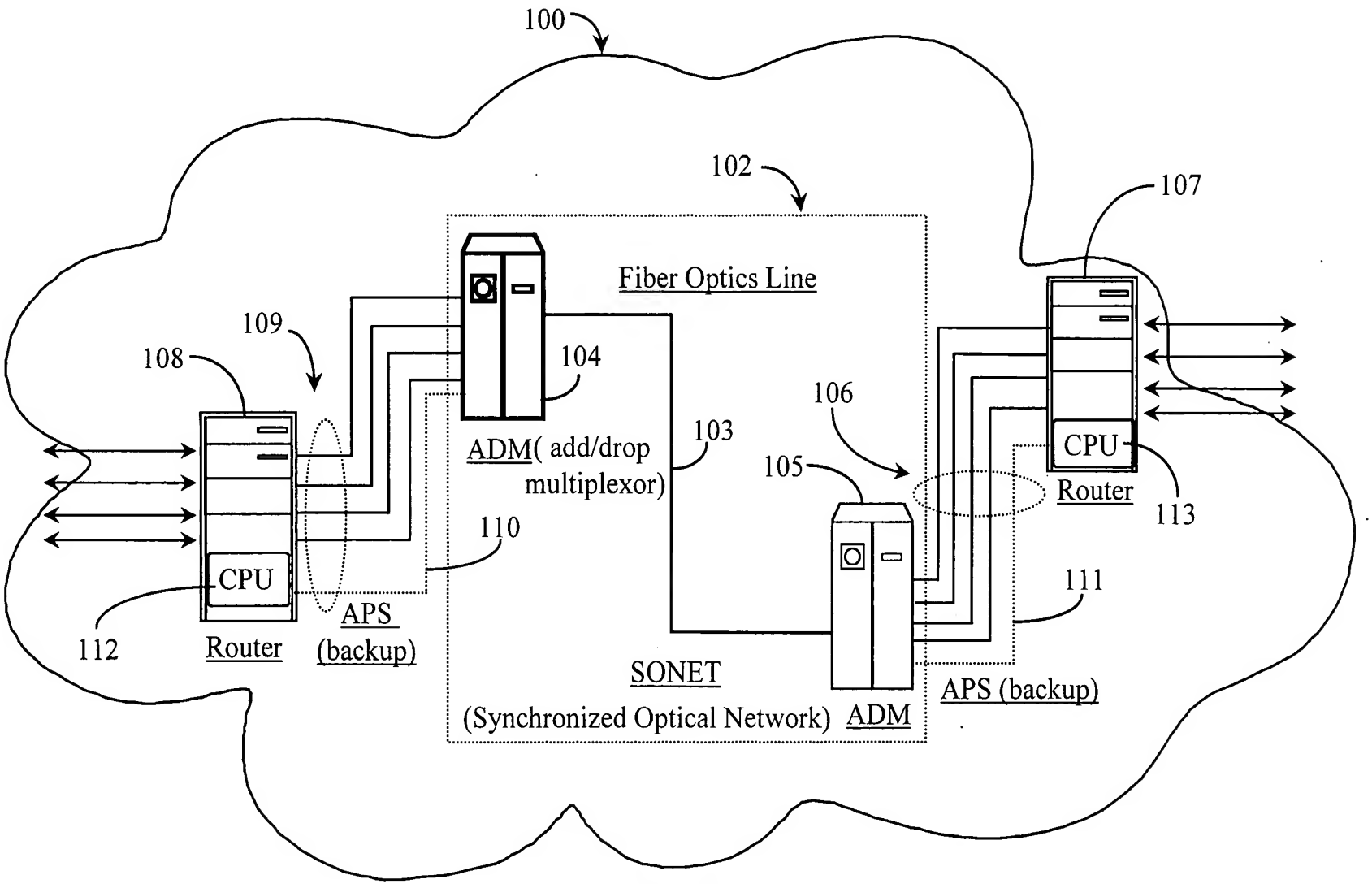

Fig. 1 (SONET APS (PPP))

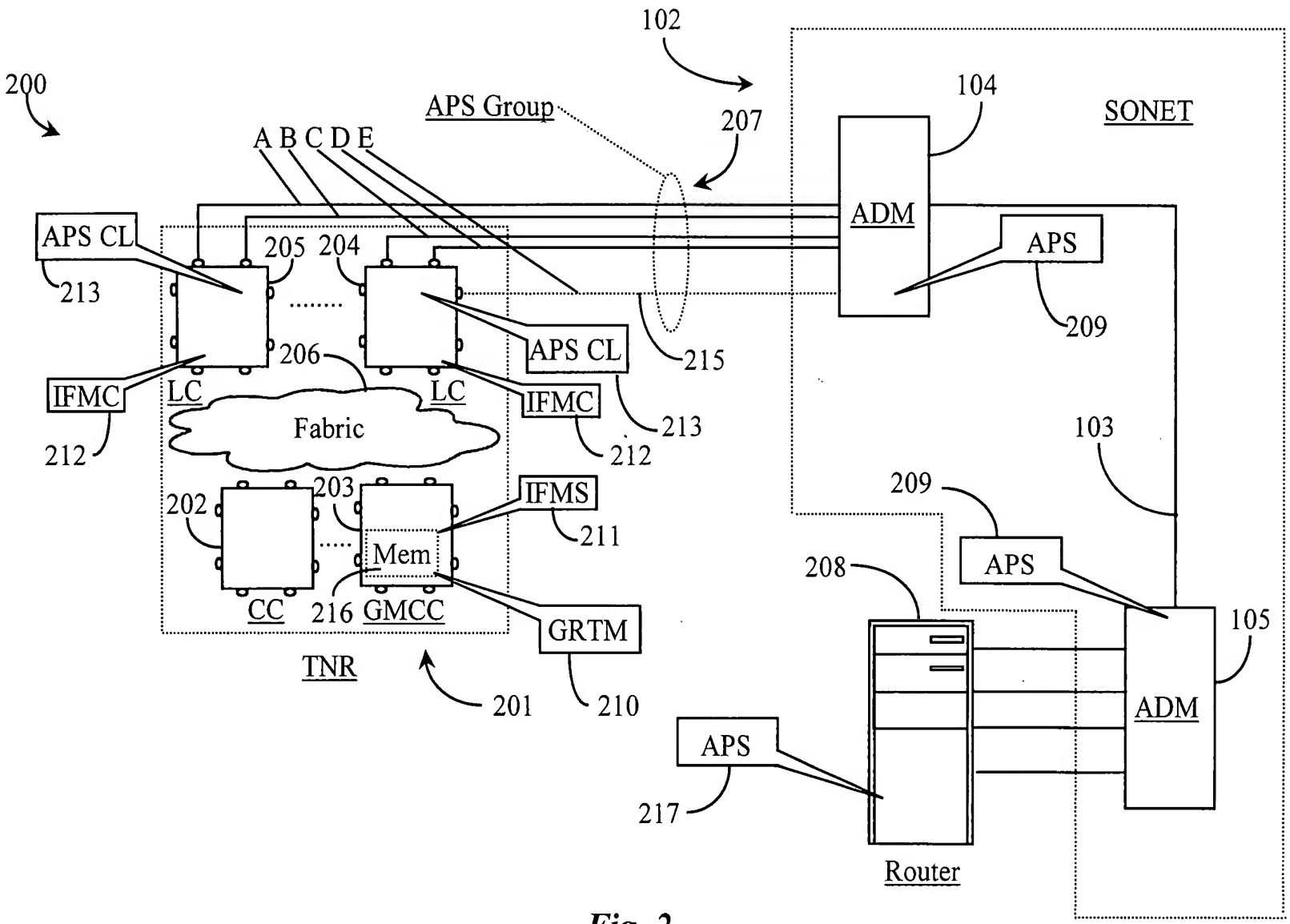
200
102
APS Group
207
104
SONET
A B C D E
ADM
APS CL
213
205
204
APS
209
APS CL
215
206
IFMC
LC
LC
IFMC
Fabric
212
213
212
103
209
202
203
IFMS
211
APS
208
Mem
105
CC
216
GMCC
GRTM
ADM
TNR
201
210
APS
217
Router

Fig. 2

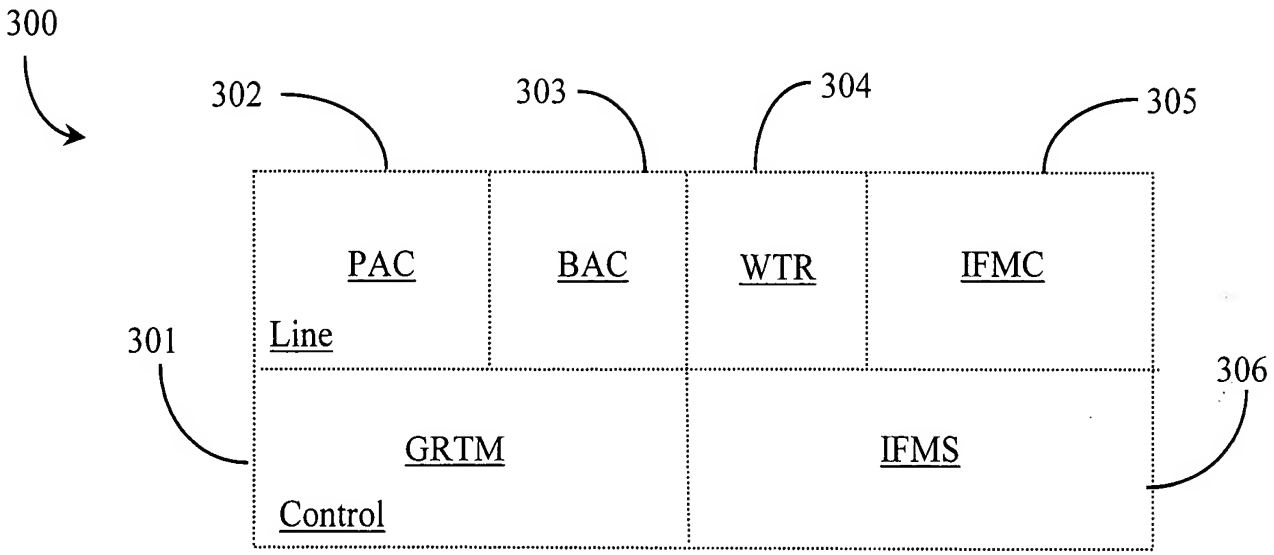
300
302
303
304
305
PAC
BAC
WTR
IFMC
Line
301
306
GRTM
IFMS
Control
APS (distibuted suite)

Fig. 3

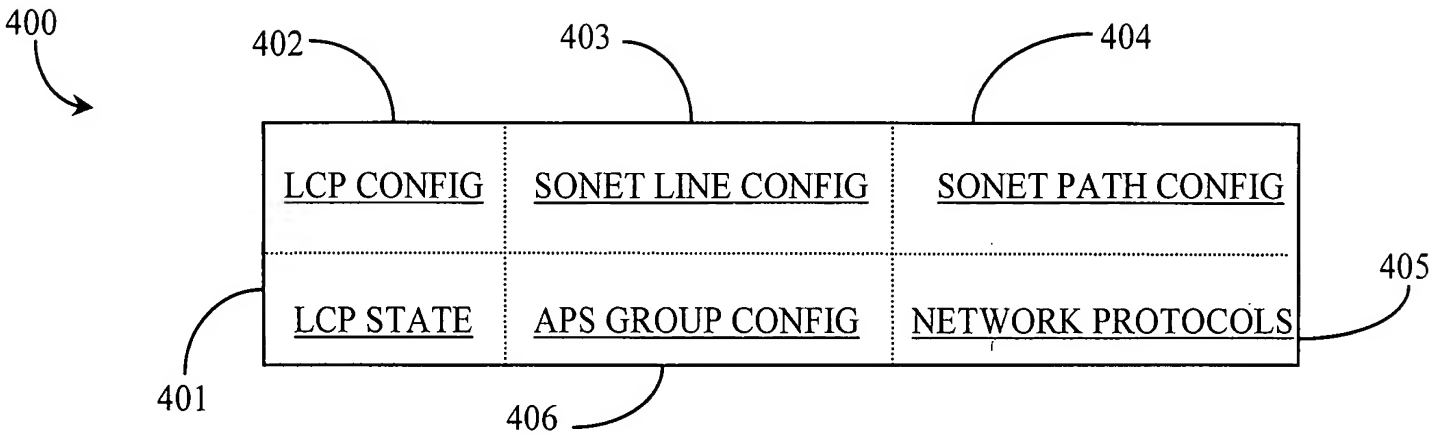
400
402
403
404
LCP CONFIG
SONET LINE CONFIG
SONET PATH CONFIG
LCP STATE
APS GROUP CONFIG
NETWORK PROTOCOLS
405
401
406
STATE/CONFIG DATA (ICRS)

Fig. 4

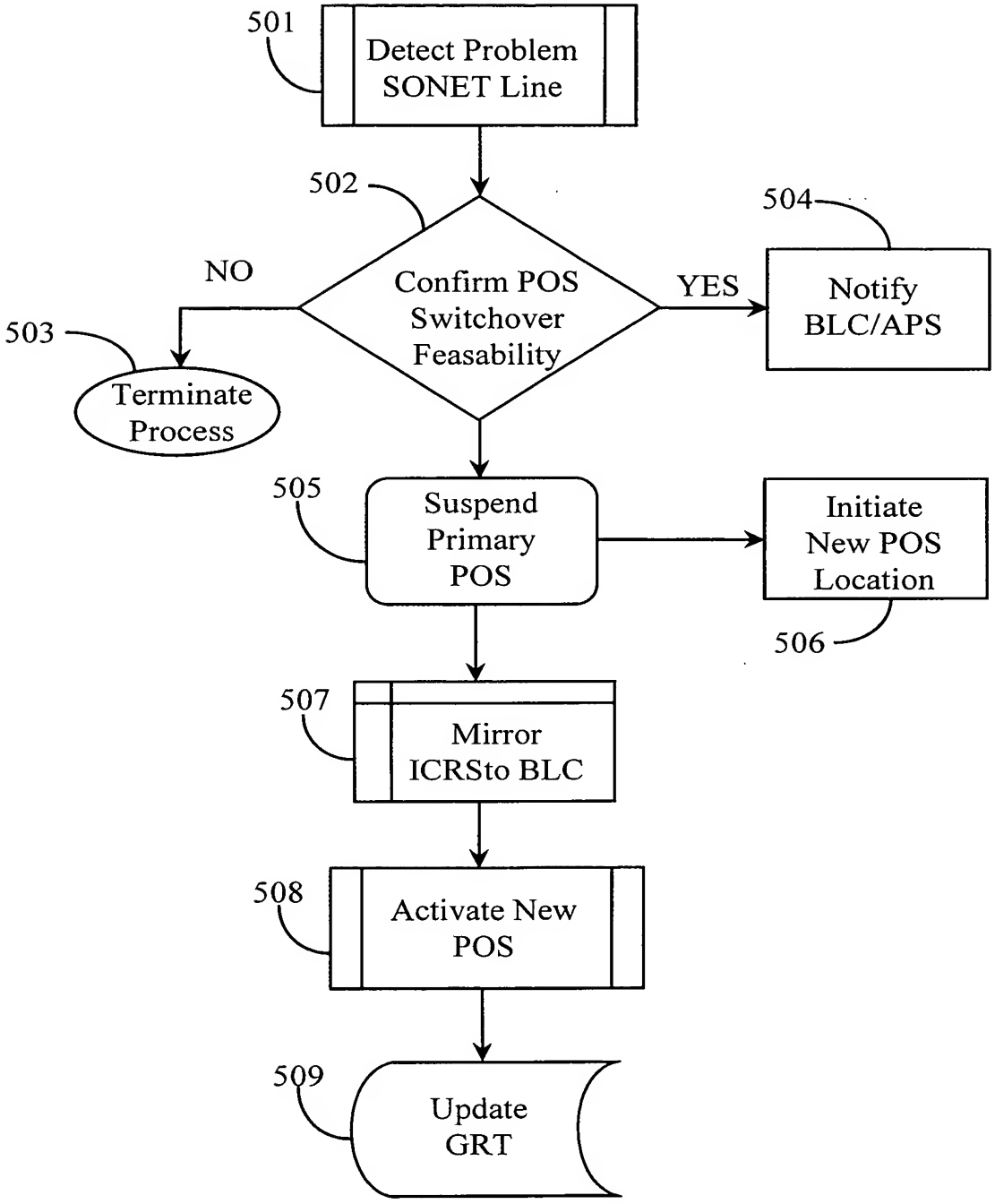
501
Detect Problem SONET Line
502
Confirm POS Switchover Feasability
NO
YES
503
Terminate Process
504
Notify BLC/APS
505
Suspend Primary POS
Initiate New POS Location
506
507
Mirror ICRSto BLC
508
Activate New POS
509
Update GRT

Fig. 5